

NOAA ESRL GLOBAL MONITORING DIVISION REVIEW

3-5 April 2013

David Skaggs Research Center, Room GC-402
325 Broadway, Boulder, Colorado 80305

Poster Session #1 AGENDA Wednesday, April 3rd, 2013

- ***13:00 – 14:45 Poster Session 1: Atrium***

Climate Forcing

1. Long-Term Measurements of Direct Aerosol Climate Forcing (*Betsy Andrews*)
2. A Characterization of Arctic Aerosols and their Forcing of the Surface Radiation Budget (*Robert Stone*)
3. Trace Gas Standards in Natural Air (*Duane Kitzis*)
4. Short-lived Trace Gases: Opportunities for Mitigating Climate Change and Ozone Depletion (*Steve Montzka*)
5. CarbonTracker (*Mike Trudeau*)
6. GHG Measurement Network (*Ed Dlugokencky*)
7. Lagrangian Modeling to Quantify Sources/Sinks in North America (*Arlyn Andrews*)
8. Arctic Gas Measurements: Alaska Coast Guard Arctic Flights and CARVE (*Colm Sweeney*)
9. Systematic Tests of Sampling Methods (*Don Neff*)

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Poster Session #2 AGENDA *Thursday, April 4th, 2013*

- *12:45 – 13:45 Poster Session 2: Atrium*

Ozone Depletion

1. Global Monitoring Division Stratospheric Ozone Measurements (*Bob Evans, Bryan Johnson, Irina Petropavlovskikh*)
2. Dobson World Standard and Calibration of the WMO Ozone Network (*Bob Evans*)
3. ¹⁴C-based Emission Estimates for Halocarbons and other Greenhouse Gases across the U.S. (*Steve Montzka*)
4. Satellite Validation of Ozone-depleting Substances from Global Hawk Missions (*David Nance*)
5. Three Decades of Continuous Monitoring of Long-lived Halocarbons (*Geoff Dutton*)

Air Quality and Regional Studies

1. Lidar Measurements of Stratospheric Aerosol (*Ryan Neeley*)
2. Aerosol and Albedo Ground Truth and Analysis for DISCOVER-AQ (Phase II - Central Valley California) (*Kathy Lantz*)
3. Wintertime 2013 Ozone Production in the Uintah Basin (*Chelsea Stephens*)
4. Regional Volatile Organic Carbon Signatures (*Ben Miller*)